NSN 5915-00-033-9496

Band Pass Filter - Page 1 of 2

1 connector, receptacle output 2nd function



View Online at https://aerobasegroup.com/nsn/5915-00-033-9496

| Overall Length: |
|--|
| 5.000 inches |
| Overall Height: |
| 1.000 inches |
| Body Width: |
| 3.000 inches |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: |
| 2.437 inches |
| Vibration Resistance Range In Hertz: |
| +5.0 to 55.0 |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: |
| 0.750 inches |
| Operating Tempurature Range: |
| -54.0 to 55.0 degrees celsius |
| Reference Frequency Per Function: |
| 10.0 gigahertz blank |
| Input Impedance Per Function W/load: |
| 50.0 ohms blank |
| Output Impedance Per Function W/source Across Input: |
| 50.0 ohms blank |
| Principal Circuitry Type Per Function: |
| Inductance-capacitance blank |
| Input Terminal Manufacturer Code: |
| 30003 |
| Input Terminal Identification: |
| Nfemale |
| Output Terminal Manufacturer Code: |
| 30003 |
| Output Terminal Identification: |
| Nfemale |
| Voltage Standing Wave Ratio Per Function: |
| 1.5 blank |
| Mounting Facility Screw Thread Series Designator: |
| Unc |
| Inclosure Type: |
| Encased |
| Mounting Facility Type And Quantity: |
| 4 threaded hole |
| Insertion Loss At Reference Frequency Per Function In Decibels: |
| 1.5 blank |
| Functional Terminal Type And Quantity: |

NSN 5915-00-033-9496

Band Pass Filter - Page 2 of 2



Specified Frequencies Of Discrimination Per Function:

6.73 gigahertz blank and 8.00 gigahertz blank and 12.00 gigahertz blank and 13.60 gigahertz blank

Thread Size:

0.138 inches

Frequency Band Width Per Function:

8.00 gigahertz blank and 12.00 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

60.0 blank and 1.5 blank and 60.0 blank

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A047b0